

# **BASIC LIST OF MACHINERY, EQUIPMENT AND TOOLS FOR WORKSHOP**



**(Electrical only)**

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**ESSTI SSERD**

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# PART-ONE

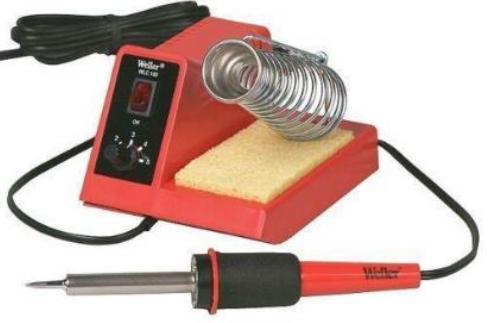
## Machinery, Equipment and tools required for Engineering Domains

### WORKSHOP BASIC EQUIPMENTS

S/N	DESCRIPTION	PURPOSE	PRICE(Br)	REMARK
1	Mini-drill			
2	Jewler's Screwdriver Set			
3	Bits			
4	Hammer			

5	Pilot Hole Punch			
6	Pliers			<p>Lineman pliers</p> <p>Side cutters</p> <p>needle-nose pliers</p>

			
7	Forceps		
8	Screw Drivers		
9	Drilling Equipment		
10	Hacksaw		

11	Soldering Equipment			
12	Hammers <ul style="list-style-type: none"> <li>▪ Carpenter's claw hammer</li> <li>▪ Lineman's hammer</li> <li>▪ Machinist's ball-peen hammer</li> </ul>			
13	Fish tape			
				

14	Screwdrivers		 <p>Stubby screwdriver</p>  <p>Assorted screwdrivers</p>  <p>straight-blade screwdrivers</p>
15	Utility knife		



16	Wire strippers		
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17	Circuit tester (Voltage tick)			
18	Continuity tester			
19	Multi-meter			
20	Neon voltage tester			

21	Tape measure		90.00	
22	Torpedo level		420.00	
23	Flashlight		220.00	
24	Allen wrenches		305.00+	

25	Tongue-and-groove pliers		1215.00	
26	Wire crimpers		495.00	 <p><i>A crimping tool for small contacts</i></p>  <p><i>Spade lug crimping tool</i></p>

27	Automatic wire strippers		540.00	
28	Socket and Hex Drivers  <i>socket sizes ranging from 1/4 inch to 3/4 inch</i>			
29	Soldering tool kit		1800.00	  <b>Details</b>  <b>Package Included:</b> 1 x Soldering Iron



1x Mini Digital Multimeter



1 x Desoldering Pump



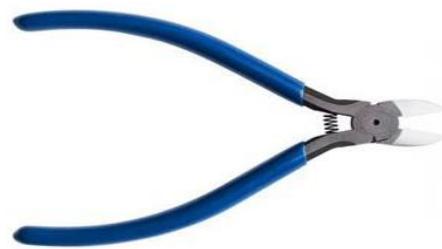
1 x Soldering Stand with Cleaning Sponge



5 x Multiple Soldering Tips



1 x Wire Cutters



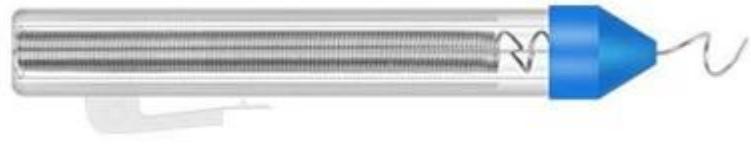
1xUtility knife



1 x Screwdrivers



1 x Tweezers

				 1 x Tweezers
				 1 x Electrical Tape
				 1 x Rosin
30	Tweezers		31.00	 1 x PU Tools Bag

31	Soldering Iron		58.80	 
32	Soldering Iron with accessories		395.00	

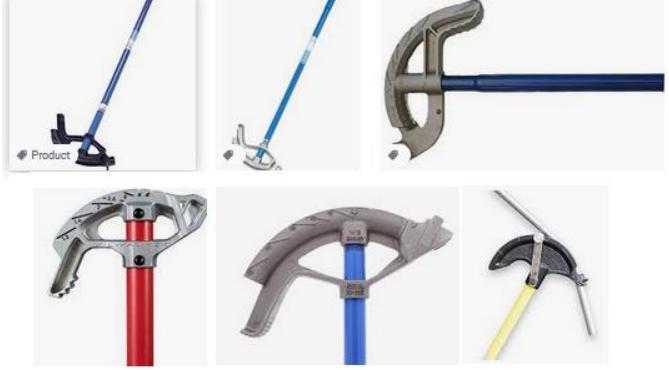
33	Soldering iron gun		135.00	
34	Soldering iron stand		20.00	

35	LED Light Soldering Iron Stand Holder Station Clamp		180.00	
36	Solder iron holder (plastic)		120.00	
37	Safe Soldering Iron Station with 2 Pack Solder Wire, Solder Holder and 5 Pcs Soldering Iron Tips, Anti-Static, Temperature Adjustable, Black		2025.00	

38	Tip Cleaner Brass Soldering Tip Cleaner		294.00	
39	60W Solder Iron Tip		126.9	
40	Tin Lead Solder Wire 30/70			
41	Soldering aid plier		450.00	

42	Hollow Needles Desoldering Tool Kit Set		520.00	
43	Plastic Heat Resistant Non Anti Static Electro Magnetic Tweezer Set Tool Kit		470.00	
44	Digital multimeter		3900.00	
45	Electrician hammer		315.00	

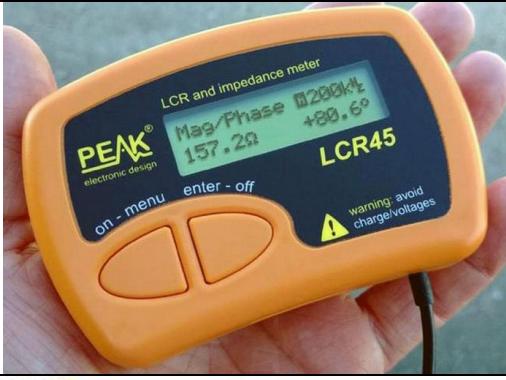
46	Anti-Fog Safety Goggles		76.00	
47	Magnetic Parts/ Disassembly Tray		480.00	
48	LED Headlamp		270.00	
49	Drill Bits Set/electrician		3400.00	

50	Electrician drill		4500.00	
51	Digital Circuit Breaker Finder		2000.00	
52	Conduit Bender		1020.00	
53	Ratcheting Cable Cutter		1023.00	

54	Conduit Cutter		420.00	
55	Magnetic Tip Nut Drivers		990.00	
56	Fiberglass Fish Stix		660.00	
57	Cordless Reciprocating Saw		1649.00	
58	Hex-key wrenches		80.00	

				
59	Heavy Duty Stand Drill Machine		14900.23	
60	Ammeter		323.41	
61	Voltmeter		58.91	

62	Digital voltmeter		322.23	
63	Digital Ammeter + Voltmeter		87.00	
64	Ohmmeter		471.27	
65	Wattmeter		670 to 2002.88	

66	LCR meter		2002.88		
67	Hand held LCR meter		3000.00		
68	Tester		76.58		
69	Megger (insulation tester)		589.08		

70	Electrician magnifier		400.00	
71	Helping Hand Magnifier		640.00	
 <p>Desktop Magnifying Glass with LED Lamp</p> 				